DWDM signal 10

THz	THz
186.00	186.05
186.10	186.15
186.20	186.25
186.30	186.35
186.40	186.45
186.50	186.55
186.60	186.65
186.70	186.75
186.80	186.85
186.90	186.95
187.00	187.05
187.10	187.15
187.20	187.25
187.30	187.35
187.40	187.45
187.50	187.55
187.60	187.65
187.70	187.75
187.80	187.85
187.90	187.95
188.00	188.05
188.10	188.15
188.20	188.25
188.30	188.35

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Timing recovery circuit 136

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Channel trigger

channel detected latch? 134

variable decision circuit 130

Integrate and dump receiver 120

threshold selection

Scan start trigger for signal band scan; and V/ sec selection

LUT (inverse function of filter tuning characteristic) 160

dac 162

103

Fig. 1
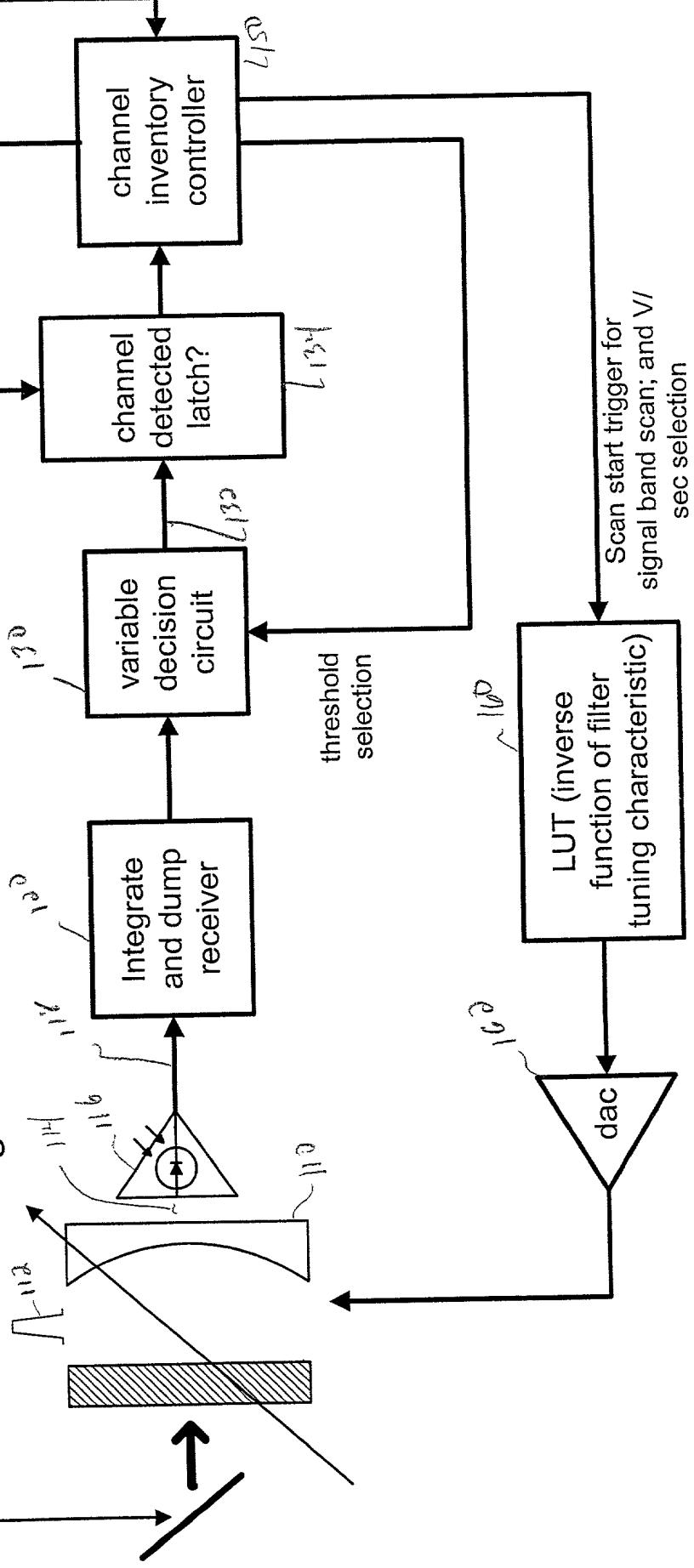
Filter Function and Polynomial Fit

Fig. 2A
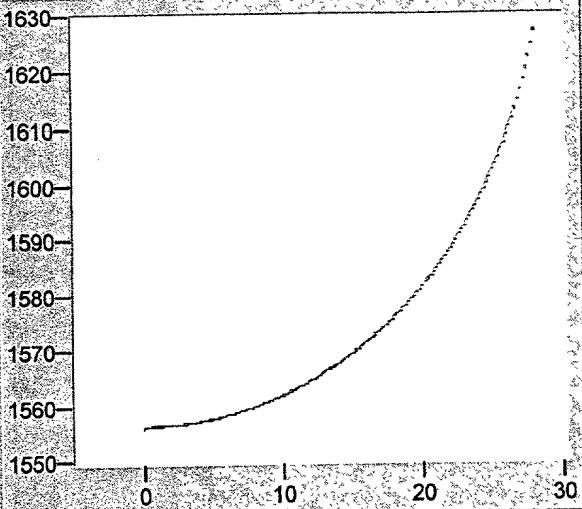
## Linearized Waveform
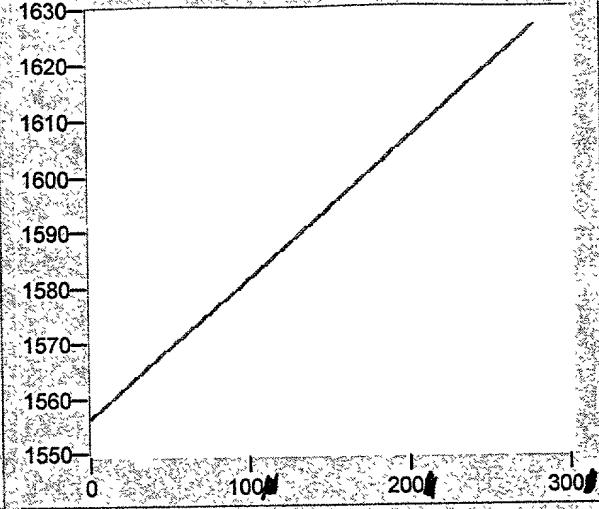
Fig. 2C

Driving Waveform to Linearize

Fig. 2B
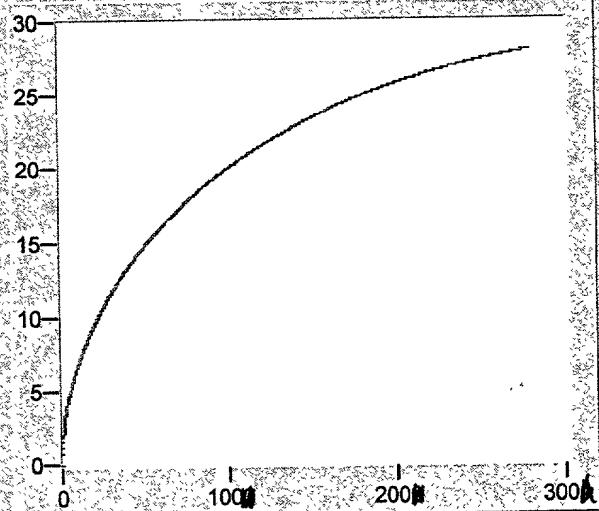
Load Data

Plot Data   Print Form